Asadbek Karimov
Software Engineer

LinkedIn | tel: 347-656-4997 | contact@asadbek.dev | asadbek.dev | New York, NY

WORK EXPERIENCE

Full-Stack Developer - PieShares, Inc.   **New York, NY**

Digital marketplace for local merchants to sell and advertise.   *Dec 2019 – Jan 2021*

- Enhanced user engagement by developing engaging interfaces using Angular with Material UI, resulting in an increase in user interactions.
- Optimized Node.js backend with MongoDB and Redis, reducing load times by 30% for improved user experience.
- Implemented smart caching and query optimization for 20% quicker load times and better engagement.

PERSONAL EXPERIENCE

AniTrek   **New York, NY**

An all-inclusive platform for anime fans, streamlining watchlist management, content   *Apr 2020 – Present*
discovery, and community engagement through reviews and comments.

- Led the creation of a real-time chat module using WebSockets, enabling watch parties. Users can watch videos together, chat live, and engage in voice conversations, boosting interaction.
- Adopted GraphQL, resulting in a 20% reduction in API complexity and streamlined data fetching.
- Facilitate discussions and interactions with 3,000+ anime enthusiasts.
- Incorporated external resources like an AI scene finder and the AniList database, enhancing the overall user experience.
- Achieved 81% cost savings in hosting through self-hosted Supabase on Docker, leading to annual savings of $735.

ReactAllPlayer   **New York, NY**

Simple lightweight, accessible, and customizable React media player that   *Apr 2019 – Jun 2019*
supports modern browsers.

- Crafted 99% compatibility of HTML Video and audio, YouTube, and Vimeo formats.
- Implemented VTT captions and screen reader support, prioritizing accessibility.
- Integrated hls.js and dash.js to guarantee uninterrupted playback.
- Ensured impeccable performance across various screen sizes.

EDUCATION

Queens College, City University of New York   **New York, NY**

BA in Computer Science   *Graduation Date: June 2023*

SKILLS

Languages: TypeScript, Java, Python, JavaScript, Bash

Databases: PostgreSQL, MongoDB, SQLite

Web Frameworks: Angular, React.js, Next.js, Nodejs, Jest

Cloud Platforms: DigitalOcean, AWS, Heroku, Supabase

Containerization: Docker, Docker Compose